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Patent

## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Alexander Streltsov, Nicholas F. Borrelli, Charlene M.

Smith, and Joseph F. Schroeder III

APPLN. NO:

09/954,500

CONFIRMATION NO.:

FILED:

TITLE:

DIRECT WRITING OF OPTICAL DEVICES IN SILICA- 3 35 12 BASED GLASS LISING FEW TOOPS

BASED GLASS USING FEMTOSECOND PULSE LASERS

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, DC 20231

Dear Sir:

This statement incorporates references previously submitted in copending patent Application Nos. 09/627,868 entitled "Direct Writings of Optical Devices in Silica-based Glass Using Femtosecond Pulse Lasers" which claims priority to Provisional application No. 60/146,274 filed 17 December 1999 entitled "Femtosecond Laser Writing of Glass, Including Borosilicate, Sulfide and Lead Glasses". A new Form PTO-1449 is enclosed, providing a comprehensive listing of all of these references. However, copies of the references themselves are not enclosed because these references were previously submitted in the above noted patent application.

The Examiner's attention is also directed to the Background portion of the application for a discussion of the state of the art in which the invention was made.

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For any questions on this art or the application, the Examiner is invited to call applicants' representative at the number listed below.

Respectfully submitted,

sto o m

Thomas B. Ryan, Reg. No. 31,659 Eugene Stephens & Associates 56 Windsor Street

Rochester, New York 14605 Phone: (585) 232-7700

Dated:

NOV 2 6 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on: 26 Nov. 2001

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Substitute for form 1449A			Application Number	09/954,500
INFORMATION	I DISCI	LOSURE	Filing Date	17 September 2001
STATEMENT E	BY APP	PLICANT	First Named Inventor	Alexander Streltsov
(use as many she	ets as necessa	nry)	Group Art Unit	1752 CE/1
			Examiner Name	Unknown JAN 7
Sheet 1	of	4	Attorney Docket Number	2000

			U.S. PATENT DOCUMEN	ITS	1/00_
Examiner Initials*	Cite No.1	U.S. Patent Document  Number Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	U.S. Classification (Primary Class/Subclass)
<del>-</del>		4,270,130	Houle et al.	05-26-1981	346/77E
		4,641,924	Nagae et al.	02-10-1987	350/339R
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	<u> </u>	5,157,674	Lawandy	10-20-1992	372/22
		5,178,978	Zanoni et al.	01-12-1993	430/11
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		5,285,517	Wu	02-08-1994	385/142
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Examiner C		For	eign Patent Docum		Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant	
Initials*	No. <sup>1</sup>	Office <sup>3</sup>		(ind Code <sup>5</sup> (if known)	of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	Τ°
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		wο	93/16403	A1	British Telecommunications Public Limited Company	08-19-1993		
	$\vdash$	:00	97/32821	A1	Corning Incorporated	09-12-1997		<u>L</u>
		JР	11255536	Α	Hirao	09-31-1999		<u>  ×</u>
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, indication of the year of the reign of the Emperor must precede the serial number of the document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under the WIPO Standard ST.16, if possible. <sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.

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12 July 1	<b>TATEME</b>	NT BY	/ APF	PLICANT	First Named Inventor	Alexander Streltsov	JAN - VE
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					Examiner Name	Unknown	(0)
	Sheet	3	of	4	Attorney Docket Number		1700

Examiner Initials*	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	
Initials*		, , , , , , , , , , , , , , , , , , , ,	
i	No.¹	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	T²
		HPFS® Standard Grade, www.hpfs.corning.com, Corning Incorporated, May 1999.	
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Examiner Signature	Date Considered

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	r——	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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Initials*	No. <sup>1</sup>	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	<b>1</b> T
		CYMER®, Cymer, Products; 248 nm KrF Product Family, <u>www.cymer.com</u> , September 21, 2000.	
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		A. Nakajima, "Glass emerges as data-storage contender", Science & Technology.	
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